

ENDOSCOPIC SYSTEM WITH A SOLID-STATE LIGHT SOURCE

ABSTRACT

An endoscopic system for internal inspection of an  
5 object includes an endoscope extending along a longitudinal  
axis between a distal end to be inserted into the object and a  
proximal end and an illumination assembly attached to the  
proximal end of the endoscope. The illumination assembly  
includes a solid-state light source. The endoscopic system  
10 also includes an optical system positioned distally from the  
solid-state light source to receive and convey light to the  
distal end.

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